

ARB Action Plan for 2005

January 20, 2005

Overview

- **Governor's Initiatives**
- **Cal/EPA Initiatives**
- **ARB Rulemakings**
- **Other Major Activities**
- **Federal Rulemakings**

Governor's Initiatives

2005/06 Budget

California Performance Review

Environmental Action Plan

Hydrogen Highway

Climate Change

Governor's Initiatives

Proposed 2005-06 Budget

- Adds \$69M and 60 PYs to ARB
 - \$86M* for Carl Moyer
 - \$8.6M for PM programs
 - \$3.7M for border truck inspections

**\$30M already advanced; remaining
\$56M to be appropriated July 2005*

Governor's Initiatives

Calif. Performance Review

- Retains ARB's Governing Board
- Partial consolidation underway
- IT, data mgmt on separate track
- Little Hoover Commission, State Legislature yet to act

Environmental Action Plan

- Reduce air pollution 50% by 2010
- Reduce CA's petroleum dependency
- Get gross polluting vehicles off road
- Address climate change
- Focus on children's health
- Promote environmental justice

Hydrogen Highway Network

- Finalize Blueprint Plan
- Expand fueling stations
- Continue FCV demonstrations



Governor's Initiatives

Climate Change Activities

- Defend ARB's greenhouse gas regulations
- 3-State Initiative CA, WA, OR
- Broader strategies and targets for CA



Cal/EPA Initiatives*

**Environmental Justice
Enforcement**

Tribal Involvement

Town Hall Meetings

*partial list

Cal/EPA Initiatives

Environmental Justice

- New sense of urgency
- Intra-agency strategy - “the vision”
- Near term action plans
 - Seven Cal/EPA pilot projects
 - Northern, Central & Southern California
 - emphasis on immediate risk reduction

Cal/EPA Initiatives

Environmental Justice

- ARB's Children's Environmental Risk Reduction Plan (ChERRP) pilot projects
 - City of Commerce
 - Mira Loma / Riverside
 - Wilmington



Cal/EPA Initiatives

Enforcement

- Cal/EPA exploring options to improve statewide enforcement
- Strategies include training, data systems, increased penalties, new resources



Cal/EPA Initiatives

Tribal Involvement

- Cal/EPA initiating new outreach
- Several tribes establishing air monitoring and planning programs
- Tribal issues generally involve air districts and U.S. EPA rather than ARB

Cal/EPA Initiatives

Town Hall Meetings

Secretary Lloyd plans town hall meetings to discuss and hear about local environmental concerns.



ARB Rulemakings

Diesel Risk Reduction

NOx, VOC Controls

Port-Related Measures

Agricultural Sources (SB 700)

Air Toxics

ARB Rulemakings, cont

State Ozone Standard

Border Trucks

Carl Moyer Guidelines

SCAQMD Fleet Rules?

ARB Rulemakings

Diesel Risk Reduction

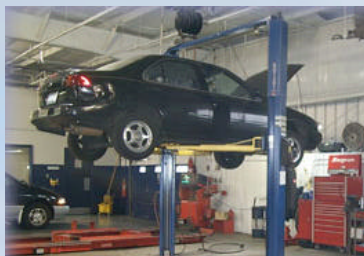
- Transit bus fleet rule revisions
- On-road public and utility fleets
- On-board diagnostics for new trucks
- Idling limits for sleeper cabs
- Stationary agricultural engines



ARB Rulemakings

NOx/VOC Controls

- Passenger vehicle catalyst replacement
- Cleaner new and existing large gas equipment (like forklifts)
- Consumer product standards



ARB Rulemakings

Port Measures

- Commercial harbor craft retrofits
- Cargo handling equipment at ports/rail yards
- Auxiliary ship engine fuel standards
- Cruise ships - onboard incineration



ARB Rulemakings

Agricultural Sources

- SB 700 (Florez, 2003) requires large agricultural operations to be permitted and controlled
- ARB must define a large “confined animal facility” by July 2005



ARB Rulemakings

Air Toxics

- Identification of environmental tobacco smoke as a toxic air contaminant
- Tighter requirements for chrome plating operations

ARB Rulemakings

Ozone Standard Review

- Revisions based on latest health studies
- Staff recommending new 8-hour standard



ARB Rulemakings

Border Trucks

- AB 1009 Pavley (2004)
- Response to NAFTA rulings
- Imposes federal vehicle standards at California border
- ARB must adopt implementing regulations by end of year

ARB Rulemakings

Carl Moyer Program

- Significant expansion
 - \$Up to 140M annual funding
 - Adds PM, VOC (was just NOx before)
 - Adds car scrappage
 - Adds agricultural sources
- New implementation guidelines needed
- Audit mechanisms under development

ARB Rulemakings

SCAQMD Fleet Rules

- District requesting federal waiver
- Adoption by state entity required
- Possible ARB rulemaking under consideration
- High profile, controversial issue
- >10,000 comments received

Other Major Activities

**Ports/Locomotives
Environmental Justice**

Indoor Air Quality

Moyer Guidelines

SIP Development

State & Federal Legislation

Other Major Activities

Ports & Locomotives

- Goods Movement activity
- Haagen-Smit conference
- Cold ironing feasibility study
- Possible rail and ship MOUs
- So Cal rail yard assessment

Other Major Activities

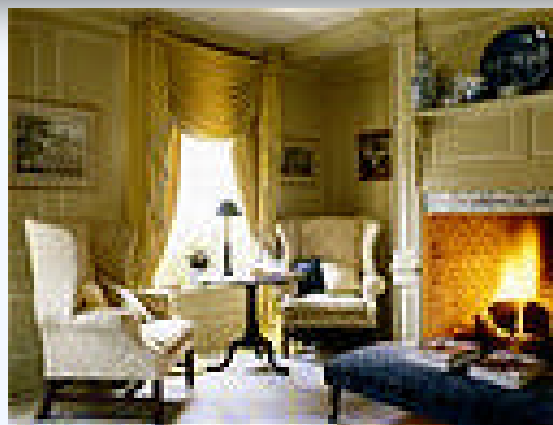
Environmental Justice

- Land Use Guidance Document
- ARB/CEC Study on Disproportionate Impacts

Other Major Activities

Indoor Air Quality

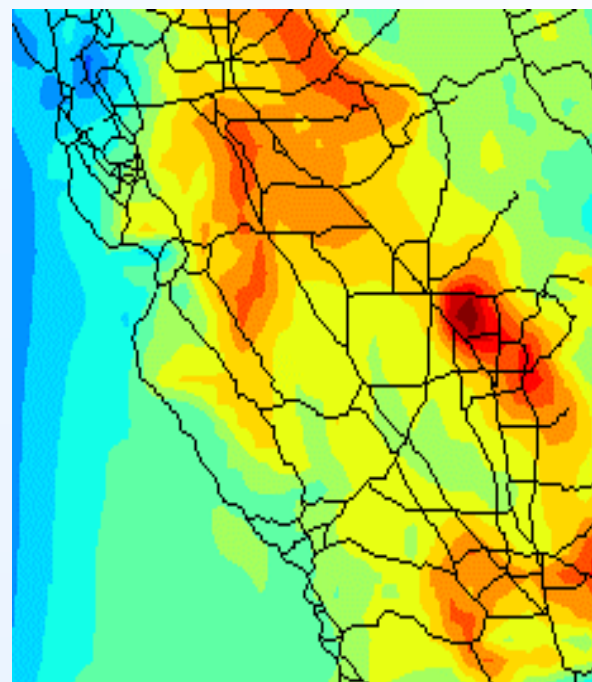
- Report to Legislature
- State of the science
- Options for preventing and reducing exposure to indoor pollutants



Other Major Activities

SIP Development

- Joint ARB/district work
 - emission models/inventories
 - air quality modeling
 - transport assessments
 - rural district support
 - public outreach



State & Federal Legislation

- Very active year anticipated
- Goods movement big focus
- Possible Clean Air Act amendments
- HOV lane access
- Hybrid incentives
- NRC Mobile Source Standards Study

Federal Rulemakings

Lawn & Garden Equipment <25 hp

Stationary Gas & Diesel Engines

Tier 3 Locos & Marine Engines

8-hr Ozone & PM2.5 Rules

Powerplant Retrofits

Summary

- Exciting and busy year ahead
- Board Retreat planned
- Staff available to answer questions

